## Issue Classification

| Application/Control No. | Applicant(s)/Patent Under Reexamination |  |  |  |  |  |  |  |  |
|-------------------------|-----------------------------------------|--|--|--|--|--|--|--|--|
| 10583046                | KUBO ET AL.                             |  |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |  |
| YONG CHU                | 1626                                    |  |  |  |  |  |  |  |  |

| ORIGINAL                                |                                                  |         |        |       |     |        |                    | INTERNATIONAL CLASSIFICATION |   |                   |   |             |   |   |  |  |  |
|-----------------------------------------|--------------------------------------------------|---------|--------|-------|-----|--------|--------------------|------------------------------|---|-------------------|---|-------------|---|---|--|--|--|
| CLASS SUBCLASS                          |                                                  |         |        |       |     |        | CLAIMED            |                              |   |                   |   | NON-CLAIMED |   |   |  |  |  |
| 514 254.01                              |                                                  |         | А      | 6     | 1   | к      | 31 / 4188 (2006.0) |                              |   |                   |   |             |   |   |  |  |  |
|                                         |                                                  | POSS DE | EEDENC | E/Q\  |     | С      | 0                  | 7                            | D | 233 / 00 (2006.0) |   |             |   |   |  |  |  |
| CROSS REFERENCE(S)                      |                                                  |         |        |       |     | А      | 6                  | 1                            | к | 31 / 496 (2006.0) |   |             |   |   |  |  |  |
| CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) |                                                  |         |        | С     | 0   | 7      | D                  | 403 / 14 (2006,01,01)        |   |                   |   |             |   |   |  |  |  |
| 514                                     | 387                                              | 255.05  | 393    |       |     |        |                    |                              |   |                   |   |             |   |   |  |  |  |
| 544                                     | 359                                              | 360     | 366    | 368   | 370 |        |                    |                              |   |                   |   |             |   |   |  |  |  |
| 544                                     | 371                                              | 366     | 370    |       |     | rili I |                    | 111                          |   |                   |   |             |   |   |  |  |  |
| 548                                     | 304.1                                            | 360.1   | 152    | 306.4 |     |        |                    |                              |   |                   |   |             |   |   |  |  |  |
|                                         | ļ                                                |         |        |       |     | _      | <u> </u>           | <u> </u>                     |   | -                 | _ |             |   |   |  |  |  |
|                                         | <del>                                     </del> |         |        |       |     |        |                    | <u> </u>                     |   |                   |   |             | - | _ |  |  |  |
|                                         | <u> </u>                                         |         |        |       | _   |        | -                  |                              |   |                   | _ |             |   |   |  |  |  |
|                                         | 1                                                |         |        | 4     |     | 7      |                    |                              |   |                   |   |             |   |   |  |  |  |
|                                         |                                                  |         |        |       |     |        |                    |                              |   |                   |   |             |   |   |  |  |  |
|                                         |                                                  |         |        |       |     |        |                    |                              |   |                   |   |             |   |   |  |  |  |
|                                         |                                                  |         |        |       |     |        |                    |                              |   | _                 |   |             |   |   |  |  |  |
|                                         |                                                  |         |        |       |     |        |                    |                              |   | _                 |   |             |   |   |  |  |  |

| ⊠     | ☑ Claims renumbered in the same order as presented by applicant |       |          |       |          | ☐ CPA ☐ T.D. |          |       |          | ☐ R.1.47 |          |       |          |       |          |
|-------|-----------------------------------------------------------------|-------|----------|-------|----------|--------------|----------|-------|----------|----------|----------|-------|----------|-------|----------|
| Final | Original                                                        | Final | Original | Final | Original | Final        | Original | Final | Original | Final    | Original | Final | Original | Final | Original |
|       |                                                                 |       |          |       |          |              |          |       |          |          |          |       |          |       |          |
|       |                                                                 |       |          |       |          |              |          |       |          |          |          |       |          |       |          |
|       |                                                                 |       |          |       |          |              |          |       |          |          |          |       |          |       |          |
|       |                                                                 |       |          |       |          |              |          |       |          |          |          |       |          |       |          |
|       |                                                                 |       |          |       |          |              |          |       |          |          |          |       |          |       |          |
| -     |                                                                 |       | -        |       |          |              |          |       |          |          |          |       |          |       | -        |
|       |                                                                 |       |          |       |          |              |          |       |          | -        |          |       |          | -     | -        |
| -     |                                                                 |       |          |       | -        |              |          |       |          | l        |          |       |          |       | 1        |
|       |                                                                 |       |          | -     |          | -            |          |       |          |          |          |       |          |       | 1        |
|       |                                                                 |       |          |       |          |              |          |       |          |          |          |       |          |       |          |
|       |                                                                 |       |          |       |          |              |          |       |          |          |          |       |          |       |          |
|       |                                                                 |       |          |       |          |              |          |       |          |          |          |       |          |       |          |
|       |                                                                 |       |          |       |          |              |          |       |          |          |          |       |          |       |          |
|       |                                                                 |       |          |       |          |              |          |       |          |          |          |       |          |       |          |
|       |                                                                 |       |          |       |          |              |          |       |          |          |          |       |          |       |          |

| NONE (Assistant Examiner)                    | 05/06/2010<br>(Date) | Total Claims Allowed: |                   |  |  |
|----------------------------------------------|----------------------|-----------------------|-------------------|--|--|
| /YONG CHU/<br>Primary Examiner.Art Unit 1626 | 05/06/2010           | O.G. Print Claim(s)   | O.G. Print Figure |  |  |
| (Primary Examiner)                           | (Date)               | 1                     | None              |  |  |